COLLEGE OF MEDICINE

Upstate Medical University Process to Assess Student Learning and Educational Program Effectiveness

MISSION: "To Improve the Health of the Communities We Serve Through Education, Biomedical Research, and Patient Care."

SUNY Upstate's Learning and Educational Assessment Processes are dynamic and cyclical. However, for optimal accessibility of the documents, the process is depicted in a linear fashion.

Develop and Disseminate Competencies and Learning Objectives →

Design Courses and Experiences for Students to Achieve Outcomes →

Assess Student Achievement of Key Learning Outcomes →

Use Results to Improve Teaching and Learning

Process Informed by:
- Accrediting Agencies
- Professional Organizations
- Workforce Needs
- Assessment of Student Achievement
- Evolving Population Health and Health Care Needs
- Advances in Science
- SUNY Central
- Academic Affairs
- Institutional Mission & Values
- The analyses and results of previous LEAP cycles

Process Supported by:
- Faculty Development Office
- Academy of Upstate Educators
- Educational Communications
- Clinical Skills Center
- Simulation Centers
- Undergraduate Medical Education Office
- MPH Curriculum Committee
- Center for Civic Engagement
- Health Sciences Library
- Student Affairs
- MD Curriculum Committee
- Finance & Administration Office

Student Outcomes & Program Evaluation Measures Include:
- Graduation Rates
- Licensure Rates
- Residency Match Rates
- Employment Rates
- Surveys (Alumni, Employers)
- Student Experience Surveys
- Exams (Written, Computer-based Testing)
- Clinical Skills Assessments
- Work-based Assessments
- Simulations
- Research
- Assessment of Professionalism

1. **Revise Competencies & Learning Objectives**
2. **Modify Courses & Educational Experiences**
3. **Change Assessments**

Sample Changes in 2019:
- Established new comprehensive exam and process (MPH) [3]
- Changed to Micro and Immuno subject exam at end of MS2 (MD) [3]
- Creation of new course: MPHP 647 Research and Writing for Public Health (MPH) [2]
- Added CBSE to expectations (MD) [2,3]
- Epidemiology 'Launch Week' established (MD) [2]
- Piloted threshold grading system in MS3 (MD) [3]

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